



Independent Pricing and Regulatory Tribunal

Review of prices for the Water Administration Ministerial Corporation

For the NSW Office of Water - from 1 July 2011

Water — Determination
February 2011



Independent Pricing and Regulatory Tribunal

Water Administration Ministerial Corporation

Determination No. 4, 2010

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Preliminary

1 Background

- (a) Section 11 of the *Independent Pricing and Regulatory Tribunal Act 1992* (**IPART Act**) permits IPART to conduct investigations and make reports to the Minister administering the IPART Act on the determination of the pricing for a government monopoly service supplied by a government agency specified in Schedule 1 of the IPART Act.
- (b) The Water Administration Ministerial Corporation (**Corporation**) is listed in Schedule 1 of the IPART Act as a government agency for which IPART has a standing reference for the purposes of section 11 of the IPART Act.
- (c) Under section 4(6) of the IPART Act, the Corporation is taken to be the supplier of the services for which fees and charges are payable under Chapter 3 of the *Water Management Act 2000* (**Water Management Act**), and which are declared to be government monopoly services.
- (d) Clause 3 of the *Independent Pricing and Regulatory Tribunal (Water Services) Order 2004* declared services supplied by the Corporation which involve:
 - (1) the making available of water;
 - (2) the making available of the Corporation's water supply facilities; or
 - (3) the supplying of water, whether by means of the Corporation's water supply facilities or otherwise,as "government monopoly services" (**Monopoly Services**). Accordingly, IPART may conduct investigations and report to the Minister administering the IPART Act on the determination of prices for these Monopoly Services.
- (e) In practice, charges for such water resource management activities are made as charges under licences, permits, approvals or authorities granted:
 - (1) by the Minister under Chapter 3 of the Water Management Act (in areas of NSW in which proclamations under sections 55A and 88A of the Water Management Act are in force); and
 - (2) by the Corporation under the *Water Act 1912* (**Water Act**) (in other areas of NSW).
- (f) Accordingly, in determining prices for the Monopoly Services, IPART has determined prices payable for these services under various licences, permits, approvals or authorities granted under the Water Management Act and the Water Act.

- (g) In investigating and reporting on the pricing of the Monopoly Services, IPART has had regard to a broad range of matters, including the criteria set out in section 15(1) of the IPART Act.
- (h) In accordance with section 13A(1) of the IPART Act, IPART has fixed the maximum price for the Monopoly Services.
- (i) Under section 18(2) of the IPART Act, the Corporation and the Minister may not fix or take action to fix a price for the Monopoly Services below that determined by IPART without the approval of the Treasurer.

2 Application of this determination

- (a) This determination fixes the maximum prices that may be charged for the Monopoly Services specified in this determination.
- (b) No charges may be levied on any person for the Monopoly Services other than as provided in this determination.
- (c) This determination commences on the later of 1 July 2011 and the date that it is published in the NSW Government Gazette (**Commencement Date**).
- (d) The maximum prices in this determination apply from the Commencement Date to 30 June 2014. The maximum prices in this determination prevailing at 30 June 2014 continue to apply beyond 30 June 2014 until this determination is replaced.

3 Replacement of Determination No. 5 of 2006

- (a) This determination replaces Determination No. 5 of 2006 from the Commencement Date.
- (b) The replacement does not affect anything done or omitted to be done, or rights or obligations accrued, under that determination prior to its replacement.

4 Monitoring

IPART may monitor the performance of the Corporation for the purposes of:

- (a) establishing and reporting on the level of compliance by the Corporation with this determination; and
- (b) preparing for a periodic review of pricing policies in respect of the Monopoly Services.

5 Schedules

- (a) Schedule 1 and the tables in that schedule set out the maximum prices that may be charged for the Monopoly Services related to Regulated Rivers.
- (b) Schedule 2 and the tables in that schedule set out the maximum prices that may be charged for the Monopoly Services related to Unregulated Rivers.
- (c) Schedule 3 and the tables in that schedule set out the maximum prices that may be charged for the Monopoly Services related to Groundwater.
- (d) Schedule 4 and the tables in that schedule set out the maximum service fees and charges that may be charged for other services that form part of the Monopoly Services.
- (e) Schedule 5 sets out the definitions and interpretation provisions.

Schedule 1 Regulated Rivers

1 Application

- 1.1 This schedule sets the maximum prices that may be charged for the Monopoly Services provided under a Water Licence that authorises the extraction of water from a Regulated River.
- 1.2 The charges set out in Schedule 4 also apply in relation to Monopoly Services provided under a Water Licence that authorises the extraction of water from a Regulated River.

2 Maximum charges

- 2.1 The maximum annual charge that may be levied for the Monopoly Services provided under a Water Licence referred to in clause 1.1 of this schedule (other than a licence specified in clause 2.2 of this schedule) is the higher of:
- (a) the annual charge set out in Table 1 for the relevant year; and
 - (b) the sum of the following:
 - (1) an entitlement charge calculated as follows:

$$EC \times E$$

where:

- (A) **EC** is an entitlement charge expressed in dollars per megalitre of Entitlement or in dollars per unit share in Table 2 for the relevant river valley and relevant year; and
 - (B) **E** is a licence holder's Entitlement or unit share for that year; and
- (2) a usage charge (being a charge expressed in dollars per megalitre of water used) in Table 3 for:
- (A) **in the case of a Tagged Water Entitlement:** the relevant river valley as set out in the Licence Register and the relevant year, multiplied by the licence holder's usage for that year; and
 - (B) **in any other case:** the relevant river valley from which the water is used and the relevant year, multiplied by the licence holder's usage for that year.

- 2.2 The maximum annual charge that may be levied for the Monopoly Services provided under a Supplementary Water Access Licence or a Flood Plain Harvesting Licence is the higher of:
- (a) the annual charge set out in Table 1 for the relevant year; and
 - (b) a usage charge (being a charge expressed in dollars per megalitre of water used) calculated in accordance with clause 2.1(b)(2) of this schedule.
- 2.3 The Corporation must not recover a usage charge from more than one licence holder in respect of the same water used.

Tables 1, 2 and 3

Table 1 Annual charge for Regulated Rivers

Commencement Date to 30 June 2012 (\$)	1 July 2012 to 30 June 2013 (\$)	1 July 2013 to 30 June 2014 (\$)
$97.90 \times (1+\Delta\text{CPI}_1)$	$97.90 \times (1+\Delta\text{CPI}_2)$	$97.90 \times (1+\Delta\text{CPI}_3)$

Table 2 Entitlement charges for Regulated Rivers

River valley	Commencement Date to 30 June 2012 (\$/ML or \$/unit share)	1 July 2012 to 30 June 2013 (\$/ML or \$/unit share)	1 July 2013 to 30 June 2014 (\$/ML or \$/unit share)
Border	$2.00 \times (1+\Delta\text{CPI}_1)$	$2.12 \times (1+\Delta\text{CPI}_2)$	$2.16 \times (1+\Delta\text{CPI}_3)$
Gwydir	$1.05 \times (1+\Delta\text{CPI}_1)$	$1.24 \times (1+\Delta\text{CPI}_2)$	$1.27 \times (1+\Delta\text{CPI}_3)$
Namoi	$1.84 \times (1+\Delta\text{CPI}_1)$	$2.21 \times (1+\Delta\text{CPI}_2)$	$2.56 \times (1+\Delta\text{CPI}_3)$
Peel	$1.51 \times (1+\Delta\text{CPI}_1)$	$1.81 \times (1+\Delta\text{CPI}_2)$	$2.17 \times (1+\Delta\text{CPI}_3)$
Lachlan	$1.20 \times (1+\Delta\text{CPI}_1)$	$1.44 \times (1+\Delta\text{CPI}_2)$	$1.73 \times (1+\Delta\text{CPI}_3)$
Macquarie	$1.35 \times (1+\Delta\text{CPI}_1)$	$1.62 \times (1+\Delta\text{CPI}_2)$	$1.84 \times (1+\Delta\text{CPI}_3)$
Murray	$1.34 \times (1+\Delta\text{CPI}_1)$	$1.37 \times (1+\Delta\text{CPI}_2)$	$1.39 \times (1+\Delta\text{CPI}_3)$
Murrumbidgee	$1.05 \times (1+\Delta\text{CPI}_1)$	$1.12 \times (1+\Delta\text{CPI}_2)$	$1.14 \times (1+\Delta\text{CPI}_3)$
North Coast	$3.61 \times (1+\Delta\text{CPI}_1)$	$4.33 \times (1+\Delta\text{CPI}_2)$	$5.19 \times (1+\Delta\text{CPI}_3)$
Hunter	$1.76 \times (1+\Delta\text{CPI}_1)$	$2.11 \times (1+\Delta\text{CPI}_2)$	$2.54 \times (1+\Delta\text{CPI}_3)$
South Coast	$3.23 \times (1+\Delta\text{CPI}_1)$	$3.88 \times (1+\Delta\text{CPI}_2)$	$4.65 \times (1+\Delta\text{CPI}_3)$

Table 3 Usage charges for Regulated Rivers

River valley	Commencement Date to 30 June 2012 (\$/ML)	1 July 2012 to 30 June 2013 (\$/ML)	1 July 2013 to 30 June 2014 (\$/ML)
Border	$1.54 \times (1+\Delta\text{CPI}_1)$	$1.63 \times (1+\Delta\text{CPI}_2)$	$1.66 \times (1+\Delta\text{CPI}_3)$
Gwydir	$0.96 \times (1+\Delta\text{CPI}_1)$	$1.14 \times (1+\Delta\text{CPI}_2)$	$1.17 \times (1+\Delta\text{CPI}_3)$
Namoi	$1.26 \times (1+\Delta\text{CPI}_1)$	$1.51 \times (1+\Delta\text{CPI}_2)$	$1.75 \times (1+\Delta\text{CPI}_3)$
Peel	$2.39 \times (1+\Delta\text{CPI}_1)$	$2.87 \times (1+\Delta\text{CPI}_2)$	$3.45 \times (1+\Delta\text{CPI}_3)$
Lachlan	$1.38 \times (1+\Delta\text{CPI}_1)$	$1.66 \times (1+\Delta\text{CPI}_2)$	$1.99 \times (1+\Delta\text{CPI}_3)$
Macquarie	$1.30 \times (1+\Delta\text{CPI}_1)$	$1.55 \times (1+\Delta\text{CPI}_2)$	$1.77 \times (1+\Delta\text{CPI}_3)$
Murray	$0.87 \times (1+\Delta\text{CPI}_1)$	$0.89 \times (1+\Delta\text{CPI}_2)$	$0.90 \times (1+\Delta\text{CPI}_3)$
Murrumbidgee	$0.67 \times (1+\Delta\text{CPI}_1)$	$0.71 \times (1+\Delta\text{CPI}_2)$	$0.73 \times (1+\Delta\text{CPI}_3)$
North Coast	$3.57 \times (1+\Delta\text{CPI}_1)$	$4.29 \times (1+\Delta\text{CPI}_2)$	$5.15 \times (1+\Delta\text{CPI}_3)$
Hunter	$1.13 \times (1+\Delta\text{CPI}_1)$	$1.36 \times (1+\Delta\text{CPI}_2)$	$1.63 \times (1+\Delta\text{CPI}_3)$
South Coast	$3.62 \times (1+\Delta\text{CPI}_1)$	$4.34 \times (1+\Delta\text{CPI}_2)$	$5.21 \times (1+\Delta\text{CPI}_3)$

Schedule 2 Unregulated Rivers

1 Application

- 1.1 This schedule sets the maximum prices that may be charged for the Monopoly Services provided under a Water Licence that authorises the extraction of water from an Unregulated River.
- 1.2 The charges set out in Schedule 4 also apply in relation to Monopoly Services provided under a Water Licence that authorises the extraction of water from an Unregulated River.

2 Maximum charges

- 2.1 The maximum annual charge that may be levied for the Monopoly Services provided under a Water Licence referred to in clause 1.1 of this schedule (other than a licence specified in clauses 2.2, 2.3 or 2.4 of this schedule) is the higher of:
 - (a) the annual charge set out in Table 4 for the relevant year; and
 - (b) **where the Water Licence holder has a Meter:** the sum of the following:
 - (1) an entitlement charge calculated as follows:

$$EC \times E$$

where:

- (A) EC is an entitlement charge expressed in dollars per megalitre of Entitlement or in dollars per unit share in Table 5 for the relevant river valley and relevant year; and
 - (B) E is a licence holder's Entitlement or unit share for that year; and
- (2) a usage charge (being a charge expressed in dollars per megalitre of water used) in Table 6 for:
 - (A) **in the case of a Tagged Water Entitlement:** the relevant river valley as set out in the Licence Register and the relevant year, multiplied by the licence holder's usage for that year; and
 - (B) **in any other case:** the relevant river valley from which the water is used and the relevant year, multiplied by the licence holder's usage for that year; and

- (c) **where the Water Licence holder does not have a Meter:** an entitlement charge calculated as follows:

$$EC \times E$$

where:

- (1) EC is an entitlement charge expressed in dollars per megalitre of Entitlement or in dollars per unit share in Table 7 for the relevant river valley and relevant year; and
- (2) E is a licence holder's Entitlement or unit share for that year.

2.2 The maximum annual charge that may be levied for the Monopoly Services provided under a Flood Plain Harvesting Licence is the higher of:

- (a) the annual charge set out in Table 4 for the relevant year; and
- (b) a usage charge (being a charge expressed in dollars per megalitre of water used) calculated in accordance with clause 2.1(b)(2) of this schedule.

2.3 The maximum annual charge that may be levied for the Monopoly Services provided under a High Flow Licence is the annual charge set out in Table 4 for the relevant year.

2.4 The maximum annual charge that may be levied for the Monopoly Services provided under a Water Licence referred to in clause 1.1 of this schedule, where the Water Licence holder is located in the Far West river valley and:

- (a) does not have an Entitlement Volume under a WA Licence; or
- (b) has an Entitlement Volume under a WA Licence and whose Entitlement Volume has not been reduced under the Barwon-Darling Cap Management Strategy,

is the higher of:

- (c) the annual charge set out in Table 4 for the relevant year; and
- (d) an area based charge (being a charge expressed in dollars per hectare of authorised area of irrigation) set out in Table 8 for the relevant year, multiplied by the licence holder's authorised area of irrigation (as set out in that licence holder's WMA Licence or WA Licence) for that year.

2.5 The Corporation must not recover a usage charge from more than one licence holder in respect of the same water used.

Tables 4, 5, 6, 7 and 8

Table 4 Annual charge for Unregulated Rivers

Commencement Date to 30 June 2012 (\$)	1 July 2012 to 30 June 2013 (\$)	1 July 2013 to 30 June 2014 (\$)
$97.90 \times (1 + \Delta\text{CPI}_1)$	$97.90 \times (1 + \Delta\text{CPI}_2)$	$97.90 \times (1 + \Delta\text{CPI}_3)$

Table 5 Entitlement charges for Unregulated Rivers where the Water Licence holder has a Meter

River valley	Commencement Date to 30 June 2012 (\$/ML or \$/unit share)	1 July 2012 to 30 June 2013 (\$/ML or \$/unit share)	1 July 2013 to 30 June 2014 (\$/ML or \$/unit share)
Border	$2.41 \times (1 + \Delta\text{CPI}_1)$	$2.89 \times (1 + \Delta\text{CPI}_2)$	$3.47 \times (1 + \Delta\text{CPI}_3)$
Gwydir	$2.41 \times (1 + \Delta\text{CPI}_1)$	$2.89 \times (1 + \Delta\text{CPI}_2)$	$3.47 \times (1 + \Delta\text{CPI}_3)$
Namoi	$2.41 \times (1 + \Delta\text{CPI}_1)$	$2.89 \times (1 + \Delta\text{CPI}_2)$	$3.47 \times (1 + \Delta\text{CPI}_3)$
Peel	$2.41 \times (1 + \Delta\text{CPI}_1)$	$2.89 \times (1 + \Delta\text{CPI}_2)$	$3.47 \times (1 + \Delta\text{CPI}_3)$
Lachlan	$4.28 \times (1 + \Delta\text{CPI}_1)$	$5.14 \times (1 + \Delta\text{CPI}_2)$	$5.46 \times (1 + \Delta\text{CPI}_3)$
Macquarie	$4.28 \times (1 + \Delta\text{CPI}_1)$	$5.14 \times (1 + \Delta\text{CPI}_2)$	$5.46 \times (1 + \Delta\text{CPI}_3)$
Far West	$3.88 \times (1 + \Delta\text{CPI}_1)$	$4.17 \times (1 + \Delta\text{CPI}_2)$	$4.34 \times (1 + \Delta\text{CPI}_3)$
Murray	$4.44 \times (1 + \Delta\text{CPI}_1)$	$5.32 \times (1 + \Delta\text{CPI}_2)$	$6.29 \times (1 + \Delta\text{CPI}_3)$
Murrumbidgee	$5.35 \times (1 + \Delta\text{CPI}_1)$	$6.42 \times (1 + \Delta\text{CPI}_2)$	$7.71 \times (1 + \Delta\text{CPI}_3)$
North Coast	$5.70 \times (1 + \Delta\text{CPI}_1)$	$6.20 \times (1 + \Delta\text{CPI}_2)$	$6.51 \times (1 + \Delta\text{CPI}_3)$
Hunter	$1.97 \times (1 + \Delta\text{CPI}_1)$	$2.08 \times (1 + \Delta\text{CPI}_2)$	$2.14 \times (1 + \Delta\text{CPI}_3)$
South Coast	$1.95 \times (1 + \Delta\text{CPI}_1)$	$2.02 \times (1 + \Delta\text{CPI}_2)$	$2.10 \times (1 + \Delta\text{CPI}_3)$

Table 6 Usage charges for Unregulated Rivers where the Water Licence holder has a Meter

River valley	Commencement Date to 30 June 2012 (\$/ML)	1 July 2012 to 30 June 2013 (\$/ML)	1 July 2013 to 30 June 2014 (\$/ML)
Border	1.03 x (1+ΔCPI ₁)	1.24 x (1+ΔCPI ₂)	1.49 x (1+ΔCPI ₃)
Gwydir	1.03 x (1+ΔCPI ₁)	1.24 x (1+ΔCPI ₂)	1.49 x (1+ΔCPI ₃)
Namoi	1.03 x (1+ΔCPI ₁)	1.24 x (1+ΔCPI ₂)	1.49 x (1+ΔCPI ₃)
Peel	1.03 x (1+ΔCPI ₁)	1.24 x (1+ΔCPI ₂)	1.49 x (1+ΔCPI ₃)
Lachlan	1.84 x (1+ΔCPI ₁)	2.20 x (1+ΔCPI ₂)	2.34 x (1+ΔCPI ₃)
Macquarie	1.84 x (1+ΔCPI ₁)	2.20 x (1+ΔCPI ₂)	2.34 x (1+ΔCPI ₃)
Far West	1.66 x (1+ΔCPI ₁)	1.79 x (1+ΔCPI ₂)	1.86 x (1+ΔCPI ₃)
Murray	1.90 x (1+ΔCPI ₁)	2.28 x (1+ΔCPI ₂)	2.70 x (1+ΔCPI ₃)
Murrumbidgee	2.29 x (1+ΔCPI ₁)	2.75 x (1+ΔCPI ₂)	3.30 x (1+ΔCPI ₃)
North Coast	2.44 x (1+ΔCPI ₁)	2.66 x (1+ΔCPI ₂)	2.79 x (1+ΔCPI ₃)
Hunter	1.85 x (1+ΔCPI ₁)	1.96 x (1+ΔCPI ₂)	2.02 x (1+ΔCPI ₃)
South Coast	1.28 x (1+ΔCPI ₁)	1.33 x (1+ΔCPI ₂)	1.38 x (1+ΔCPI ₃)

Table 7 Entitlement charges for Unregulated Rivers where the Water Licence holder does not have a Meter

River valley	Commencement Date to 30 June 2012 (\$/ML or \$/unit share)	1 July 2012 to 30 June 2013 (\$/ML or \$/unit share)	1 July 2013 to 30 June 2014 (\$/ML or \$/unit share)
Border	3.44 x (1+ΔCPI ₁)	4.13 x (1+ΔCPI ₂)	4.96 x (1+ΔCPI ₃)
Gwydir	3.44 x (1+ΔCPI ₁)	4.13 x (1+ΔCPI ₂)	4.96 x (1+ΔCPI ₃)
Namoi	3.44 x (1+ΔCPI ₁)	4.13 x (1+ΔCPI ₂)	4.96 x (1+ΔCPI ₃)
Peel	3.44 x (1+ΔCPI ₁)	4.13 x (1+ΔCPI ₂)	4.96 x (1+ΔCPI ₃)
Lachlan	6.12 x (1+ΔCPI ₁)	7.34 x (1+ΔCPI ₂)	7.80 x (1+ΔCPI ₃)
Macquarie	6.12 x (1+ΔCPI ₁)	7.34 x (1+ΔCPI ₂)	7.80 x (1+ΔCPI ₃)
Far West	5.55 x (1+ΔCPI ₁)	5.95 x (1+ΔCPI ₂)	6.20 x (1+ΔCPI ₃)
Murray	6.34 x (1+ΔCPI ₁)	7.60 x (1+ΔCPI ₂)	8.99 x (1+ΔCPI ₃)
Murrumbidgee	7.65 x (1+ΔCPI ₁)	9.18 x (1+ΔCPI ₂)	11.01 x (1+ΔCPI ₃)
North Coast	8.14 x (1+ΔCPI ₁)	8.85 x (1+ΔCPI ₂)	9.30 x (1+ΔCPI ₃)
Hunter	3.82 x (1+ΔCPI ₁)	4.04 x (1+ΔCPI ₂)	4.16 x (1+ΔCPI ₃)
South Coast	3.22 x (1+ΔCPI ₁)	3.35 x (1+ΔCPI ₂)	3.48 x (1+ΔCPI ₃)

Table 8 Area Based charge for Unregulated Rivers

River valley	Commencement Date to 30 June 2012 (\$/ha)	1 July 2012 to 30 June 2013 (\$/ha)	1 July 2013 to 30 June 2014 (\$/ha)
Far West	25.99 x (1+ΔCPI ₁)	27.89 x (1+ΔCPI ₂)	29.04 x (1+ΔCPI ₃)

Schedule 3 Groundwater

1 Application

- 1.1 This schedule sets the maximum prices that may be charged for the Monopoly Services provided under a Water Licence that authorises the extraction of Groundwater.
- 1.2 The charges set out in Schedule 4 also apply in relation to Monopoly Services provided under a Water Licence that authorises the extraction of Groundwater.

2 Maximum charges

- 2.1 The maximum annual charge that may be levied for the Monopoly Services provided under a Water Licence referred to in clause 1.1 of this schedule (other than a licence specified in clause 2.2 of this schedule) is the higher of:
- (a) the annual charge set out in Table 9 for the relevant year; and
 - (b) **where the Water Licence holder has a Meter:** the sum of the following:
 - (1) an entitlement charge calculated as follows:

$$EC \times E$$

where:

- (A) **EC** is an entitlement charge expressed in dollars per megalitre of Entitlement or in dollars per unit share in Table 10 for the relevant river valley and relevant year; and
 - (B) **E** is a licence holder's Entitlement or unit share for that year; and
- (2) a usage charge (being a charge expressed in dollars per megalitre of water used) in Table 11 for the relevant year and relevant river valley, multiplied by the licence holder's usage for that year; and

- (c) **where the Water Licence holder does not have a Meter:** an entitlement charge calculated as follows:

$$EC \times E$$

where:

- (1) EC is an entitlement charge expressed in dollars per megalitre of Entitlement or in dollars per unit share in Table 12 for the relevant river valley and relevant year; and
- (2) E is a licence holder's Entitlement or unit share for that year.

2.2 The maximum annual charge that may be levied for the Monopoly Services provided under a Supplementary Groundwater Licence is the higher of:

- (a) the annual charge set out in Table 9 for the relevant year; and
- (b) **where the Water Licence holder has a Meter:** the sum of the following:
 - (1) an entitlement charge calculated as follows:

$$EC \times E$$

where:

- (A) EC is an entitlement charge expressed in dollars per megalitre of Entitlement or in dollars per unit share in Table 10 for the relevant river valley and relevant year; and
- (B) E is a licence holder's allocated share of the water resource for that year as set under the relevant Available Water Determination; and
- (2) a usage charge (being a charge expressed in dollars per megalitre of water used) calculated in accordance with clause 2.1(b)(2) of this schedule, and
- (c) **where the Water Licence holder does not have a Meter:** an entitlement charge calculated as follows:

$$EC \times E$$

where:

- (1) EC is an entitlement charge expressed in dollars per megalitre of Entitlement or in dollars per unit share in Table 12 for the relevant river valley and relevant year; and
- (2) E is a licence holder's allocated share of the water resource for that year as set under the relevant Available Water Determination.

2.3 The Corporation must not recover a usage charge from more than one licence holder in respect of the same water used.

Tables 9, 10, 11 and 12

Table 9 Annual charge for Groundwater

Commencement Date to 30 June 2012 (\$)	1 July 2012 to 30 June 2013 (\$)	1 July 2013 to 30 June 2014 (\$)
$97.90 \times (1+\Delta\text{CPI}_1)$	$97.90 \times (1+\Delta\text{CPI}_2)$	$97.90 \times (1+\Delta\text{CPI}_3)$

Table 10 Entitlement charges for Groundwater where Water Licence holder has a Meter

River valley	Commencement Date to 30 June 2012 (\$/ML or \$/unit share)	1 July 2012 to 30 June 2013 (\$/ML or \$/unit share)	1 July 2013 to 30 June 2014 (\$/ML or \$/unit share)
Border	$3.21 \times (1+\Delta\text{CPI}_1)$	$3.85 \times (1+\Delta\text{CPI}_2)$	$4.52 \times (1+\Delta\text{CPI}_3)$
Gwydir	$3.21 \times (1+\Delta\text{CPI}_1)$	$3.85 \times (1+\Delta\text{CPI}_2)$	$4.52 \times (1+\Delta\text{CPI}_3)$
Namoi	$3.21 \times (1+\Delta\text{CPI}_1)$	$3.85 \times (1+\Delta\text{CPI}_2)$	$4.52 \times (1+\Delta\text{CPI}_3)$
Peel	$3.21 \times (1+\Delta\text{CPI}_1)$	$3.85 \times (1+\Delta\text{CPI}_2)$	$4.52 \times (1+\Delta\text{CPI}_3)$
Lachlan	$4.01 \times (1+\Delta\text{CPI}_1)$	$4.29 \times (1+\Delta\text{CPI}_2)$	$4.52 \times (1+\Delta\text{CPI}_3)$
Macquarie	$4.01 \times (1+\Delta\text{CPI}_1)$	$4.29 \times (1+\Delta\text{CPI}_2)$	$4.52 \times (1+\Delta\text{CPI}_3)$
Far West	$4.07 \times (1+\Delta\text{CPI}_1)$	$4.29 \times (1+\Delta\text{CPI}_2)$	$4.52 \times (1+\Delta\text{CPI}_3)$
Murray	$3.42 \times (1+\Delta\text{CPI}_1)$	$4.11 \times (1+\Delta\text{CPI}_2)$	$4.52 \times (1+\Delta\text{CPI}_3)$
Murrumbidgee	$1.60 \times (1+\Delta\text{CPI}_1)$	$1.92 \times (1+\Delta\text{CPI}_2)$	$2.30 \times (1+\Delta\text{CPI}_3)$
North Coast	$3.68 \times (1+\Delta\text{CPI}_1)$	$3.74 \times (1+\Delta\text{CPI}_2)$	$3.78 \times (1+\Delta\text{CPI}_3)$
Hunter	$3.68 \times (1+\Delta\text{CPI}_1)$	$3.74 \times (1+\Delta\text{CPI}_2)$	$3.78 \times (1+\Delta\text{CPI}_3)$
South Coast	$3.68 \times (1+\Delta\text{CPI}_1)$	$3.74 \times (1+\Delta\text{CPI}_2)$	$3.78 \times (1+\Delta\text{CPI}_3)$

Table 11 Usage charges for Groundwater where Water Licence holder has a Meter

River valley	Commencement Date to 30 June 2012 (\$/ML)	1 July 2012 to 30 June 2013 (\$/ML)	1 July 2013 to 30 June 2014 (\$/ML)
Border	$1.38 \times (1+\Delta\text{CPI}_1)$	$1.65 \times (1+\Delta\text{CPI}_2)$	$1.94 \times (1+\Delta\text{CPI}_3)$
Gwydir	$1.38 \times (1+\Delta\text{CPI}_1)$	$1.65 \times (1+\Delta\text{CPI}_2)$	$1.94 \times (1+\Delta\text{CPI}_3)$
Namoi	$1.38 \times (1+\Delta\text{CPI}_1)$	$1.65 \times (1+\Delta\text{CPI}_2)$	$1.94 \times (1+\Delta\text{CPI}_3)$
Peel	$1.38 \times (1+\Delta\text{CPI}_1)$	$1.65 \times (1+\Delta\text{CPI}_2)$	$1.94 \times (1+\Delta\text{CPI}_3)$
Lachlan	$1.72 \times (1+\Delta\text{CPI}_1)$	$1.84 \times (1+\Delta\text{CPI}_2)$	$1.94 \times (1+\Delta\text{CPI}_3)$
Macquarie	$1.72 \times (1+\Delta\text{CPI}_1)$	$1.84 \times (1+\Delta\text{CPI}_2)$	$1.94 \times (1+\Delta\text{CPI}_3)$
Far West	$1.74 \times (1+\Delta\text{CPI}_1)$	$1.84 \times (1+\Delta\text{CPI}_2)$	$1.94 \times (1+\Delta\text{CPI}_3)$
Murray	$1.47 \times (1+\Delta\text{CPI}_1)$	$1.76 \times (1+\Delta\text{CPI}_2)$	$1.94 \times (1+\Delta\text{CPI}_3)$
Murrumbidgee	$0.68 \times (1+\Delta\text{CPI}_1)$	$0.82 \times (1+\Delta\text{CPI}_2)$	$0.99 \times (1+\Delta\text{CPI}_3)$
North Coast	$1.68 \times (1+\Delta\text{CPI}_1)$	$1.70 \times (1+\Delta\text{CPI}_2)$	$1.72 \times (1+\Delta\text{CPI}_3)$
Hunter	$1.68 \times (1+\Delta\text{CPI}_1)$	$1.70 \times (1+\Delta\text{CPI}_2)$	$1.72 \times (1+\Delta\text{CPI}_3)$
South Coast	$1.68 \times (1+\Delta\text{CPI}_1)$	$1.70 \times (1+\Delta\text{CPI}_2)$	$1.72 \times (1+\Delta\text{CPI}_3)$

Table 12 Entitlement charges for Groundwater where Water Licence holder does not have a Meter

River valley	Commencement Date to 30 June 2012 (\$/ML or \$/unit share)	1 July 2012 to 30 June 2013 (\$/ML or \$/unit share)	1 July 2013 to 30 June 2014 (\$/ML or \$/unit share)
Border	$4.59 \times (1+\Delta\text{CPI}_1)$	$5.51 \times (1+\Delta\text{CPI}_2)$	$6.46 \times (1+\Delta\text{CPI}_3)$
Gwydir	$4.59 \times (1+\Delta\text{CPI}_1)$	$5.51 \times (1+\Delta\text{CPI}_2)$	$6.46 \times (1+\Delta\text{CPI}_3)$
Namoi	$4.59 \times (1+\Delta\text{CPI}_1)$	$5.51 \times (1+\Delta\text{CPI}_2)$	$6.46 \times (1+\Delta\text{CPI}_3)$
Peel	$4.59 \times (1+\Delta\text{CPI}_1)$	$5.51 \times (1+\Delta\text{CPI}_2)$	$6.46 \times (1+\Delta\text{CPI}_3)$
Lachlan	$5.74 \times (1+\Delta\text{CPI}_1)$	$6.12 \times (1+\Delta\text{CPI}_2)$	$6.46 \times (1+\Delta\text{CPI}_3)$
Macquarie	$5.74 \times (1+\Delta\text{CPI}_1)$	$6.12 \times (1+\Delta\text{CPI}_2)$	$6.46 \times (1+\Delta\text{CPI}_3)$
Far West	$5.81 \times (1+\Delta\text{CPI}_1)$	$6.12 \times (1+\Delta\text{CPI}_2)$	$6.46 \times (1+\Delta\text{CPI}_3)$
Murray	$4.89 \times (1+\Delta\text{CPI}_1)$	$5.87 \times (1+\Delta\text{CPI}_2)$	$6.46 \times (1+\Delta\text{CPI}_3)$
Murrumbidgee	$2.28 \times (1+\Delta\text{CPI}_1)$	$2.74 \times (1+\Delta\text{CPI}_2)$	$3.28 \times (1+\Delta\text{CPI}_3)$
North Coast	$5.36 \times (1+\Delta\text{CPI}_1)$	$5.44 \times (1+\Delta\text{CPI}_2)$	$5.50 \times (1+\Delta\text{CPI}_3)$
Hunter	$5.36 \times (1+\Delta\text{CPI}_1)$	$5.44 \times (1+\Delta\text{CPI}_2)$	$5.50 \times (1+\Delta\text{CPI}_3)$
South Coast	$5.36 \times (1+\Delta\text{CPI}_1)$	$5.44 \times (1+\Delta\text{CPI}_2)$	$5.50 \times (1+\Delta\text{CPI}_3)$

Schedule 4 Service fees and charges

1 Application

This schedule sets the maximum service fees and charges that may be charged with respect to:

- (a) the administration of applications, renewals, permanent transfers and temporary transfers of Water Licences administered by or on behalf of the Corporation under the Water Management Act; and
- (b) the services provided by or on behalf of the Corporation in relation to Corporation Meters, User Meters and Approved Meter Equivalents.

Note: Although the Corporation contracts to State Water Corporation the function of processing temporary licence transfer transactions on behalf of the Corporation, the maximum fees for those services are set under this determination.

2 Maximum fees and charges

The maximum service fees and charges that may be levied for the licence transactions described in clause 1(a) of this schedule are:

- (a) **from the Commencement Date to 30 June 2012:** the charges for the relevant transactions as set out in Tables 13 and 14, multiplied by $(1+\Delta\text{CPI}_1)$;
- (b) **from 1 July 2012 to 30 June 2013:** the charges for the relevant transactions as set out in Tables 13 and 14, multiplied by $(1+\Delta\text{CPI}_2)$; and
- (c) **from 1 July 2013 to 30 June 2014:** the charges for the relevant transactions as set out in Tables 13 and 14, multiplied by $(1+\Delta\text{CPI}_3)$.

3 Meter service and reading charges

3.1 The maximum meter service and reading charge that may be levied on the holder of a Water Supply Work Approval for a Water Supply Work with an installed Corporation Meter or the holder of a WA Licence with an installed Corporation Meter is:

- (a) the relevant meter service and reading charge set out in Table 15 (being a charge expressed in dollars per Corporation Meter per annum) for each Corporation Meter installed from the financial year following installation; and

- (b) the relevant deposit for assessment of a disputed Corporation Meter set out in Table 15; and
- (c) the relevant charge for validation of a relocated Corporation Meter set out in Table 15.

3.2 A deposit for assessment of a disputed Corporation Meter will be refunded by the Corporation if the assessment shows that the Corporation Meter is not within the standard set by the Corporation.

3.3 The maximum meter reading charge that may be levied on the holder of:

- (a) a Water Supply Work Approval for a Water Supply Work; or
- (b) a WA Licence;

with an installed User Meter or Approved Meter Equivalent, is the relevant meter reading charge set out in Table 15 (being a charge expressed in dollars per User Meter or Approved Meter Equivalent per annum) for each User Meter or Approved Meter Equivalent.

Tables 13, 14 and 15

Table 13 Administration fees and charges for licence transactions

Type of licence transaction	Basic Charge (\$)	Special assessment charge: \$ per unit share of Entitlement for over 20 units up to a maximum of 120 units
New water access licences		
Zero Share	249.72	
Specific Purpose	534.42	25.85
New Licences (eg, floodplain, GAB, estuarine)	534.42	25.85
Water access licence dealings		
Dealings - regulated rivers	363.60	
Dealings - unregulated rivers and groundwater	705.24	25.85
Water allocation assignments (temporary trades)		
Unregulated rivers and groundwater	225.02	
Approval extensions		
Lodged before expiry date	149.83	
Lodged after expiry date	249.72	
Basic rights work approval	224.75	

Table 14 Administration fees and charges for works and use approvals

Components of charge for a standard assessment	Charge (\$)
(a) Basic Assessment	569.40
(b) Administration Labour (if applicable)	249.72
(c) Advertising Labour (if applicable)	67.18
(d) Advertising Media (if applicable)	309.15
Maximum charge (if all components included)	1195.45
Additional charges for special assessment	
\$ per L/second over 50 L/second to a maximum of 315 L/second	10.98 per L/second
\$ per hectare above 10 hectares to a maximum of 210 hectares	22.62 per hectare
Assessment for dams	646.16

Table 15 Meter service and reading charges

Type of charge	Commencement Date to 30 June 2012 (\$)	1 July 2012 to 30 June 2013 (\$)	1 July 2013 to 30 June 2014 (\$)
Meter service and reading charge for a Corporation Meter			
<i>Type of Corporation Meter</i>			
Mechanical meter – with data logger	219.50 x (1+ΔCPI ₁)	219.50 x (1+ΔCPI ₂)	219.50 x (1+ΔCPI ₃)
Electromagnetic meter – with data logger	287.51 x (1+ΔCPI ₁)	287.51 x (1+ΔCPI ₂)	287.51 x (1+ΔCPI ₃)
Electromagnetic meter- with data logger and mobile data modem	375.10 x (1+ΔCPI ₁)	375.10 x (1+ΔCPI ₂)	375.10 x (1+ΔCPI ₃)
Electromagnetic meter- with data logger and satellite data modem	699.71 x (1+ΔCPI ₁)	699.71 x (1+ΔCPI ₂)	699.71 x (1+ΔCPI ₃)
Channel meter - with mobile phone or satellite telemetry coverage	699.71 x (1+ΔCPI ₁)	699.71 x (1+ΔCPI ₂)	699.71 x (1+ΔCPI ₃)
Other	219.50 x (1+ΔCPI ₁)	219.50 x (1+ΔCPI ₂)	219.50 x (1+ΔCPI ₃)
Refundable deposit for assessment of a disputed Corporation Meter			
Refundable deposit	1,547.75 x (1+ΔCPI ₁)	1,547.75 x (1+ΔCPI ₂)	1,547.75 x (1+ΔCPI ₃)
Validation of a relocated Corporation Meter			
<i>Type of Corporation Meter</i>			
Mechanical meter	108.20 x (1+ΔCPI ₁)	108.20 x (1+ΔCPI ₂)	108.20 x (1+ΔCPI ₃)
Electromagnetic meter	200.95 x (1+ΔCPI ₁)	200.95 x (1+ΔCPI ₂)	200.95 x (1+ΔCPI ₃)
Channel meter with mobile phone or satellite telemetry coverage	200.95 x (1+ΔCPI ₁)	200.95 x (1+ΔCPI ₂)	200.95 x (1+ΔCPI ₃)
Other	108.20 x (1+ΔCPI ₁)	108.20 x (1+ΔCPI ₂)	108.20 x (1+ΔCPI ₃)
Meter reading charge for a User Meter or Approved Meter Equivalent			
User Meter or Approved Meter Equivalent	197.86 x (1+ΔCPI ₁)	197.86 x (1+ΔCPI ₂)	197.86 x (1+ΔCPI ₃)

Schedule 5 Definitions and interpretation

1 Definitions

In this determination:

Approved Meter Equivalent means an apparatus or a methodology for the quantification of the volume of water extracted or to be extracted from Unregulated Rivers or Groundwater by reference to factors other than direct measurement of water extracted, that was approved by the Corporation or the Minister prior to the Commencement Date.

Available Water Determination means a determination made under section 59 of the Water Management Act.

Barwon-Darling Cap Management Strategy means the Barwon-Darling Cap Management Strategy of the NSW Government which was implemented on 1 July 2006.

Commencement Date is defined in clause (c) of section 2 (Application of this determination) of this determination.

Corporation means the Water Administration Ministerial Corporation, being the corporation established under section 371 of the Water Management Act, and which is a continuation of, and the same legal entity as, the corporation of that name constituted by the *Water Administration Act 1986* (by virtue of clause 17 of Schedule 9 of the Water Management Act).

Corporation Meter means a meter that is installed by or on behalf of the Corporation.

Entitlement means the right, conferred by means of a Water Licence, to take and use a specified quantity of water.

Entitlement Volume means the volume of water attaching to an Entitlement in a WMA Licence or WA Licence.

Flood Plain Harvesting Licence means a WMA Licence issued by the Minister as a flood plain harvesting licence.

Groundwater means water accessed from an aquifer or other below-ground water source.

ha means hectare.

High Flow Licence means a WMA Licence issued by the Minister as a high flow licence.

IPART means the Independent Pricing and Regulatory Tribunal of New South Wales, established under the IPART Act.

IPART Act is defined in clause (a) of section 1 (Background) of this determination.

Irrigation Corporation has the meaning given to that term under the Water Management Act.

L means litre.

Licence Register means the Water Licence register and/or water accounting register maintained by or on behalf of the Corporation.

Minister means the Minister administering the Water Management Act (or, where relevant, the Water Act).

Meter means:

- (a) a Corporation Meter;
- (b) an Approved Meter Equivalent;
- (c) where a licence holder has a single off-take point from Unregulated Rivers or Groundwater, the User Meter installed on or near that off-take point; and
- (d) where a licence holder has multiple off-take points from Unregulated Rivers or Groundwater and has a User Meter on all off-take points, each of the User Meters installed on or near those off-take points.

ML means megalitre or one million litres.

Monopoly Services means the services defined as such in clause (d) of section 1 (Background) of this determination.

Regulated River means a River that is declared by the Minister by order published in the NSW Government Gazette, to be a regulated river.

River has the meaning given to that term under the Water Management Act.

Supplementary Water Access Licence means an access licence that falls within section 57(1)(h) of the Water Management Act.

Supplementary Groundwater Licence means a WMA Licence issued by the Minister as a supplementary groundwater licence.

Tagged Water Entitlement means a water entitlement which has been permanently transferred by a licence holder in a river valley or state to another licence holder in another river valley or state.

Unregulated River means a River that is not a Regulated River.

User Meter means a mechanical, electromagnetic or similar apparatus where:

- (a) the apparatus is not a Corporation Meter; and
- (b) either:
 - (1) the apparatus complies with the national water meter standards developed under the National Water Initiative; or
 - (2) the apparatus complies with the NSW Interim Water Meter Standards issued by the Corporation; or
 - (3) the apparatus:
 - (A) accurately measures and records the amount of water extracted by a licence holder and is manufactured for that purpose; and
 - (B) is installed appropriately on or near a licence holder's off-take point or points from an Unregulated River or Groundwater; and
- (c) the Corporation is notified in writing, prior to the commencement of the financial year for which an annual charge is calculated, of:
 - (1) the existence and specifications of the apparatus;
 - (2) the manufacturer and model of the apparatus; and
 - (3) a description of the location and installation of the apparatus.

WA Licence means any licence, permit or authority under Part 2 or Part 9 of the Water Act, to the extent that it authorises the extraction of water.

WMA Licence means an access licence referred to in section 57 of the Water Management Act.

Water Act is defined in clause (e)(2) of section 1 (Background) of this determination.

Water Licence means a WMA Licence or a WA Licence.

Water Management Act is defined in clause (c) of section 1 (Background) of this determination.

Water Sharing Plan means the water sharing provisions of a management plan for a water management area or water source under the Water Management Act.

Water Supply Work Approval has the meaning given to that term in section 90 of the Water Management Act.

Water Supply Work has the meaning given to that term in the Water Management Act.

1.1 Consumer Price Index

- (a) CPI means the consumer price index All Groups index number for the weighted average of eight capital cities, published by the Australian Bureau of Statistics, or if the Australian Bureau of Statistics does not or ceases to publish the index, then CPI will mean an index determined by IPART.

$$(b) \Delta CPI_1 = \left(\frac{CPI_{Mar2011}}{CPI_{Mar2010}} \right) - 1$$

$$\Delta CPI_2 = \left(\frac{CPI_{Mar2012}}{CPI_{Mar2010}} \right) - 1$$

$$\Delta CPI_3 = \left(\frac{CPI_{Mar2013}}{CPI_{Mar2010}} \right) - 1$$

each as calculated and notified by IPART.

- (c) The subtext (for example $CPI_{Mar2010}$) when used in relation to paragraph (b) above means the CPI for the March quarter in year 2010.

2 Interpretation

2.1 General provisions

In this determination:

- (a) headings are for convenience only and do not affect the interpretation of this determination;
- (b) a reference to a schedule, annexure, clause or table is a reference to a schedule, annexure, clause or table of or to this determination;
- (c) words importing the singular include the plural and vice versa;
- (d) a reference to a law or statute includes all amendments or replacements of that law or statute;
- (e) a reference to a licence holder's usage includes use, extraction, trade, sale or gift by that licence holder;

- (f) a reference to a person includes a company, partnership, joint venture, association, corporation, other body corporate or government agency;
- (g) a reference to an officer includes a reference to the officer who replaces him or her, or who substantially succeeds to his or her powers or functions; and
- (h) a reference to a body, whether statutory or not:
 - (1) which ceases to exist; or
 - (2) whose powers or functions are transferred to another body,
 is a reference to the body which replaces it or which substantially succeeds to its powers or functions.

2.2 Explanatory notes, examples and clarification notice

- (a) Explanatory notes and examples do not form part of this determination, but in the case of uncertainty may be relied on for interpretation purposes.
- (b) IPART may publish a clarification notice in the NSW Government Gazette to correct any manifest error in this determination as if that clarification notice, on publication, formed part of this determination.

2.3 Prices exclusive of GST

Prices or charges specified in this determination do not include GST.

2.4 Billing cycle

- (a) Nothing in this determination affects when a bill may be issued to a customer for prices or charges under this determination.
- (b) Charges levied under this determination are payable on terms specified by the Corporation.

2.5 Annual charges

- (a) The annual charges in this determination apply to each financial year (1 July to 30 June inclusive) or part of a financial year from the Commencement Date and to 30 June 2014 or the date that this determination is replaced (if this determination applies beyond 30 June 2014).
- (b) In respect of any period after the Commencement Date that is less than a full financial year, the annual charges in this determination (other than those calculated by reference to usage) will be pro-rated for that period, based on the proportion that the number of days in that period bears to the number of days in the financial year.

Note: This clause is not intended to prohibit the Corporation from issuing a bill for any period before the Commencement Date. Please refer to clause 3 (Replacement of Determination No 5 of 2006) of this determination for further information.

2.6 Entitlement charges

- (a) A reference to an entitlement charge is a reference to an entitlement charge specified in a Water Licence without regard to any part of the Entitlement that may be carried over from a previous year.
- (b) A reference to an entitlement charge:
- (1) expressed in dollars per megalitre of Entitlement is a reference to a charge expressed in dollars per megalitre in respect of an Entitlement that a WA Licence or a WMA Licence confers on the licence holder in a year; and
 - (2) expressed in dollars per unit share is a reference to a charge so expressed under a WMA Licence whose share component is expressed in unit shares.

2.7 Metering of usage charges for Irrigation Corporations

For the avoidance of doubt, the metering of usage charges for the supply of water to an Irrigation Corporation from a Regulated River is to be determined at the point or points of off-take from the Regulated River or as set out in that Irrigation Corporation's works licence conditions.

2.8 River valleys

- (a) In this determination, a reference to a river valley is a reference to the relevant valley more fully described in the following table:

River Valley	Description
Regulated Rivers	
Border	If a Water Sharing Plan under the Water Management Act is in place, then the water sources as defined in that plan. In any other case: Border Rivers including the Severn, the Macintyre and Dumaresq rivers down to Mungindi.
Gwydir	If a Water Sharing Plan under the Water Management Act is in place, then the water sources as defined in that plan. In any other case: Gwydir River and Gwydir Wetlands, Mehi river, Gil Gil Creek and Moomin Creek to the junction with the Barwon River.
Namoi	If a Water Sharing Plan under the Water Management Act is in place, then the water sources as defined in that plan. In any other case: Namoi River to Peel River and Pian Creek to Barwon River.
Peel	If a Water Sharing Plan under the Water Management Act is in place, then the water sources as defined in that plan. In any other case: Peel River to junction with Namoi River.
Lachlan	If a Water Sharing Plan under the Water Management Act is in place, then the water sources as defined in that plan. In any other case: Lachlan and Belubula River to the Murrumbidgee River junction.
Macquarie	If a Water Sharing Plan under the Water Management Act is in place, then the water sources as defined in that plan.

River Valley	Description
	In any other case: Macquarie River, the Cudgegong and Bogan rivers to junction with Darling River.
Murray	If a Water Sharing Plan under the Water Management Act is in place, then the water sources as defined in that plan.
	In any other case: Murray River including the Darling River below Menindee.
Murrumbidgee	If a Water Sharing Plan under the Water Management Act is in place, then the water sources as defined in that plan.
	In any other case: Murrumbidgee River to junction with Murray River, including Yanco, Colombo and Billabong Creeks and Tumut River.
North Coast	If a Water Sharing Plan under the Water Management Act is in place, then the water sources as defined in that plan.
	In any other case: Regulated flows for Iron Pot and Eden Creeks.
Hunter	If a Water Sharing Plan under the Water Management Act is in place, then the water sources as defined in that plan.
	In any other case: Hunter River, including Paterson River and Glennies Creek.
South Coast	If a Water Sharing Plan under the Water Management Act is in place, then the water sources as defined in that plan.
	In any other case: Brogo and Bega River Catchments.
Unregulated Rivers	
Border	If a Water Sharing Plan under the Water Management Act is in place, then the water sources as defined in that plan.
	In any other case: Unregulated rivers in the Border Rivers Catchment.
Gwydir	If a Water Sharing Plan under the Water Management Act is in place, then the water sources as defined in that plan.
	In any other case: Unregulated rivers in the Gwydir River Catchment.
Namoi	If a Water Sharing Plan under the Water Management Act is in place, then the water sources as defined in that plan.
	In any other case: Unregulated rivers in the Namoi River Catchment.
Peel	If a Water Sharing Plan under the Water Management Act is in place, then the water sources as defined in that plan.
	In any other case: Unregulated rivers in the Peel River Catchment.
Lachlan	If a Water Sharing Plan under the Water Management Act is in place, then the water sources as defined in that plan.
	In any other case: Unregulated rivers in the Lachlan River Catchment.
Macquarie	If a Water Sharing Plan under the Water Management Act is in place, then the water sources as defined in that plan.
	In any other case: Unregulated rivers in the Macquarie, Castlereagh and Bogan River Catchments including the Bogan River above Murrumbidgee Road.
Far West	If a Water Sharing Plan under the Water Management Act is in place, then the water sources as defined in that plan.
	In any other case: Barwon-Darling from Mungindi to Menindee including Bogan River below Murrumbidgee Road, and those rivers west of Barwon-Darling River which originate in Queensland and minor unregulated rivers in the Western Division not in other valleys.

River Valley	Description
Murray	<p>If a Water Sharing Plan under the Water Management Act is in place, then the water sources as defined in that plan.</p> <p>In any other case: Unregulated rivers in the Murray River Catchment, including Billabong Creek.</p>
Murrumbidgee	<p>If a Water Sharing Plan under the Water Management Act is in place, then the water sources as defined in that plan.</p> <p>In any other case: Unregulated rivers in the Murrumbidgee River Catchment.</p>
North Coast	<p>If a Water Sharing Plan under the Water Management Act is in place, then the water sources as defined in that plan.</p> <p>In any other case: Unregulated rivers east of the Great Dividing Range from Queensland to the Hastings River Catchment.</p>
Hunter	<p>If a Water Sharing Plan under the Water Management Act is in place, then the water sources as defined in that plan.</p> <p>In any other case: Unregulated rivers in the Hunter Region, including the Manning, Karuah and Williams Rivers.</p>
South Coast	<p>If a Water Sharing Plan under the Water Management Act is in place, then the water sources as defined in that plan.</p> <p>In any other case: Shoalhaven, Woronora, Warragamba and Hawkesbury/Nepean River Catchments, Lake Illawarra, Sydney City including Georges River and Port Jackson, Clyde, Moruya, Tuross, Towamba and Bega River Catchments, NSW portions of Genoa and Snowy River Catchments.</p>
Groundwater	
Border	<p>If a Water Sharing Plan under the Water Management Act is in place, then the water sources as defined in that plan.</p> <p>In any other case: Largely riverine aquifers in the Border Rivers Catchments including the Border Rivers Alluvium, the Inverell Basalt and the Great Artesian Basin.</p>
Gwydir	<p>If a Water Sharing Plan under the Water Management Act is in place, then the water sources as defined in that plan.</p> <p>In any other case: Largely riverine aquifers in the Gwydir River Catchment including the Lower Gwydir Alluvium and the Great Artesian Basin.</p>
Namoi	<p>If a Water Sharing Plan under the Water Management Act is in place, then the water sources as defined in that plan.</p> <p>In any other case: Largely riverine aquifers in the Namoi River Catchment including the Upper and Lower Namoi Alluvium, the Great Artesian Basin and the Gunnedah Basin.</p>
Peel	<p>If a Water Sharing Plan under the Water Management Act is in place, then the water sources as defined in that plan.</p> <p>In any other case: Largely riverine aquifers in the Peel River Catchment including the Peel Valley Alluvium and Fractured Rock.</p>
Lachlan	<p>If a Water Sharing Plan under the Water Management Act is in place, then the water sources as defined in that plan.</p> <p>In any other case: Largely riverine aquifers in the Lachlan River Catchment including the Upper and Lower Lachlan Alluvium, Belubula Valley Alluvium, the Great Artesian Basin, Young Granite, Orange Basalt and the Central West Fractured Rocks.</p>

River Valley	Description
Macquarie	<p>If a Water Sharing Plan under the Water Management Act is in place, then the water sources as defined in that plan.</p> <p>In any other case: Largely riverine aquifers in the Macquarie, Castlereagh and Bogan River Catchments including the Upper and Lower Macquarie Alluvium, the Cudgegong Valley Alluvium, the Collaburragundry Talbragar Valley, the Great Artesian Basin, Mudgee and Molong Limestone.</p>
Far West	<p>If a Water Sharing Plan under the Water Management Act is in place, then the water sources as defined in that plan.</p> <p>In any other case: The Great Artesian Basin Aquifer and minor aquifers in the Western Division.</p>
Murray	<p>If a Water Sharing Plan under the Water Management Act is in place, then the water sources as defined in that plan.</p> <p>In any other case: Aquifers in the Murray River Catchment.</p>
Murrumbidgee	<p>If a Water Sharing Plan under the Water Management Act is in place, then the water sources as defined in that plan.</p> <p>In any other case: Aquifers in the Murrumbidgee River Catchment including the Lower Murrumbidgee Alluvium, Mid Murrumbidgee Alluvium and the Billabong Creek Alluvium.</p>
North Coast	<p>If a Water Sharing Plan under the Water Management Act is in place, then the water sources as defined in that plan.</p> <p>In any other case: Aquifers east of the Great Dividing Range from Queensland to the Hastings River Catchment including the Richmond River Alluvium, Richmond Coastal Sandbeds, Coffs Harbour Coastal Sands and Alluvium, Alstonville Basalt, Dorrigo Basalt, Clarence Moreton Basin, Hastings Coastal Sands, Hastings River Alluvium, Macleay River Alluvium, Bellingen Coastal Sandbeds and Viney Creek Alluvium.</p>
Hunter	<p>If a Water Sharing Plan under the Water Management Act is in place, then the water sources as defined in that plan.</p> <p>In any other case: Aquifers in the Hunter Region, including the Manning and Karuah River Catchments including Tomago-Tomaree Sandbeds, Stuarts Points and Tributaries Alluvium, the Pages River Alluvium, Goulburn River Alluvium, Mangrove Mountain Sandstone and Wollombi Brook Alluvium.</p>
South Coast	<p>If a Water Sharing Plan under the Water Management Act is in place, then the water sources as defined in that plan.</p> <p>In any other case: Aquifers east of the Great Dividing Range from the NSW central coast to Victoria including Botany Sandbeds Bega River Alluvium, Sydney Basin, Coxs River Sandstone and Fractured Rock, Blue Mountains Richmond Sandstone, Araluen Alluvium and Maroota Tertiary Sands.</p>

- (b) A reference in this determination to the 'relevant river valley' (other than in the case of the usage component of a licence) is a reference to the river valley for a licence holder as set out in the Licence Register. In the case of the usage component of a licence, the 'relevant river valley' is the river valley from which water is extracted unless the usage component relates to a Tagged Water Entitlement.

